A. AMENDMENTS TO CLAIMS

Please amend the claims as indicated hereinafter.

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1   1.   (CURRENTLY AMENDED) A data storage apparatus comprising:

2   an interface configured to receive digital data; and

3   a data processor communicatively coupled to the interface and being configured

4   to:

5   automatically receive digital data from the interface and cause the digital

6   data to be stored to a write-once-read-many (WORM) storage

7   ~~device.~~ device,

8   <u>process a search query against the digital data stored on the WORM</u>

9   <u>storage device, and</u>

10   <u>in response to processing the search query against the digital data stored</u>

11   <u>on the WORM storage device, generate data that identifies data</u>

12   <u>stored on the WORM storage device that satisfies the search query.</u>

1   2.   (ORIGINAL) The apparatus as recited in Claim 1, further comprising a WORM

2   storage device.

1   3.   (ORIGINAL) The apparatus as recited in Claim 1, wherein the data processor is

2   further configured to generate one or more indexes for data stored to the WORM

3   storage device.

1   4.   (ORIGINAL) The apparatus as recited in Claim 1, wherein the data processor is

2   further configured to generate meta data that describes one or more attributes of

3   the data stored to the WORM storage device.

1   5.   (CANCELED) The apparatus as recited in Claim 1, wherein the data processor is

2   further configured to

3   process a search query, and

4		in response to processing the search query, generate data that identifies data
5		stored on the WORM storage device that satisfies the search query.

1 6. (CURRENTLY AMENDED) The apparatus as recited in Claim 4, 1, wherein the

2 data processor is further configured to process the search query against one or

3 more indexes generated by the data processor.

1 7. (CURRENTLY AMENDED) The apparatus as recited in Claim 4, 1, wherein the

2 data processor is further configured to automatically process the search query

3 according to a set of one or more time criteria.

1 8. (ORIGINAL) The apparatus as recited in Claim 1, wherein the digital data

2 includes facsimile data.

1 9. (ORIGINAL) The apparatus as recited in Claim 1, wherein the digital data

2 includes electronic document data.

1 10. (ORIGINAL) The apparatus as recited in Claim 1, wherein the digital data

2 includes printer data.

1 11. (ORIGINAL) The apparatus as recited in Claim 1, wherein:

2 the data is stored on an WORM optical medium, and

3 the data processor is further configured to cause a label to be applied to the

4 WORM optical medium, wherein the label specifies one or more attributes

5 of the data.

1 12. (CURRENTLY AMENDED) A method for storing data comprising the

2 computer-implemented steps of:

3 receiving digital data to be stored; and

4 automatically causing the digital data to be stored to a write-once-read-many

5 (WORM) storage device without human intervention. intervention;

6 receiving a search query;

7 processing the search query against the digital data stored on the WORM storage

8 device; and

9   <u>generating data that identifies data stored on the WORM storage device that</u>

10   <u>satisfies the search query.</u>

1   13.   (ORIGINAL) The method as recited in Claim 12, further comprising generating

2   one or more indexes for data stored to the WORM storage device.

1   14.   (ORIGINAL) The method as recited in Claim 12, further comprising generating

2   meta data that describes one or more attributes of the data stored to the WORM

3   storage device.

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1   15.   (CANCELED) The method as recited in Claim 12, further comprising:

2   receiving a search query,

3   processing the search query, and

4   generating data that identifies data stored on the WORM storage device that

5   satisfies the search query.

1   16.   (CURRENTLY AMENDED) The method as recited in Claim ~~15,~~ <u>12,</u> further

2   comprising processing the search query against one or more indexes.

1   17.   (CURRENTLY AMENDED) The method as recited in Claim ~~15,~~ <u>12,</u> further

2   comprising automatically processing the search query according to a set of one or

3   more time criteria.

1   18.   (ORIGINAL) The method as recited in Claim 12, wherein the digital data

2   includes facsimile data.

1   19.   (ORIGINAL) The method as recited in Claim 12, wherein the digital data

2   includes electronic document data.

1   20.   (ORIGINAL) The method as recited in Claim 12, wherein the digital data

2   includes printer data.

1   21.   (ORIGINAL) The method as recited in Claim 12, wherein:

2   the data is stored on an WORM optical medium, and

3   the method further comprises causing a label to be applied to the WORM optical

4   medium, wherein the label specifies one or more attributes of the data.

1   22.   (CURRENTLY AMENDED) A computer-readable medium carrying one or more

2   sequences of one or more instructions for storing data, the one or more sequences

3   of one or more instructions including instructions which, when executed by one or

4   more processors, cause the one or more processors to perform the steps of:

5   receive digital data to be stored; and

6   automatically cause the digital data to be stored to a write-once-read-many

7   (WORM) storage device without human ~~intervention.~~ intervention;

8   <u>receive a search query;</u>

9   <u>process the search query against the digital data stored on the WORM storage</u>

10   <u>device; and</u>

11   <u>generate data that identifies data stored on the WORM storage device that</u>

12   <u>satisfies the search query.</u>

1   23.   (ORIGINAL) The computer-readable medium as recited in Claim 22, further

2   comprising one or more sequences of additional instructions which, when

3   executed by the one or more processors, cause the one or more processors to

4   generate one or more indexes for data stored to the WORM storage device.

1   24.   (ORIGINAL) The computer-readable medium as recited in Claim 22, further

2   comprising one or more sequences of additional instructions which, when

3   executed by the one or more processors, cause the one or more processors to

4   generate meta data that describes one or more attributes of the data stored to the

5   WORM storage device.

1   25.   (CANCELED) The computer-readable medium as recited in Claim 22, further

2   comprising one or more sequences of additional instructions which, when

3   executed by the one or more processors, cause the one or more processors to:

4   receive a search query,

5   process the search query, and

6		generate data that identifies data stored on the WORM storage device that
7		satisfies the search query.
1	26.	(CURRENTLY AMENDED) The computer-readable medium as recited in Claim
2		25, 22, further comprising one or more sequences of additional instructions
3		which, when executed by the one or more processors, cause the one or more
4		processors to process the search query against one or more indexes.
1	27.	(CURRENTLY AMENDED) The computer-readable medium as recited in Claim
2		25, 22, further comprising one or more sequences of additional instructions
3		which, when executed by the one or more processors, cause the one or more
4		processors to automatically process the search query according to a set of one or
5		more time criteria.
1	28.	(ORIGINAL) The computer-readable medium as recited in Claim 22, wherein the
2		digital data includes facsimile data.
1	29.	(ORIGINAL) The computer-readable medium as recited in Claim 22, wherein the
2		digital data includes electronic document data.
1	30.	(ORIGINAL) The computer-readable medium as recited in Claim 22, wherein the
2		digital data includes printer data.
1	31.	(ORIGINAL) The computer-readable medium as recited in Claim 22, wherein:
2		the data is stored on an WORM optical medium, and
3		the further comprising one or more sequences of additional instructions which,
4		when executed by the one or more processors, cause the one or more
5		processors to cause a label to be applied to the WORM optical medium,
6		wherein the label specifies one or more attributes of the data.

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